**APPENDIX 10**

The identified foraminifera species in the studied sections, completed with data and their distribution in different areas of the Central Paratethys

| | Distribution | BADENIAN A | | | | | | | | | | | | | | | SARMATIAN B and C | | | | | | | | | | | | | | SARMATIAN D and E | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | The foredeep basin of the Polish Carpathinas | | | | | NW part of ECFB | | NE part of ECFB | | | Vienna Basin | | | Pannonian Basin | | The foredeep basin of Polish Carpathinas | | | | The foredeep of ECFB | | The backbulge of ECFB | | | | Vienna Basin | | | | The foredeep basin of Polish Carpathians | | The foredeep of ECFB | The backbulge of ECFB | | Vienna Basin | Pannonian Basin |
| | Taxa | * | 9 | 10 | 11 | 12 | * | 13 | 14 | 15 | 16 | 1 | 2 | 3 | 4 | 5 | * | 9 | 10 | 12 | * | 13 | * | 14 | 17 | 15 | 1 | 6 | 7 | 8 | * | 10 | 13 | 14 | 15 | 1 | 8 |
| Nr. crt. | PLANKTIC FORAMINIFERA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | *Globigerina bollii* | | | | | | X | X | X | | | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| 2 | *Globigerina braevis* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| 3 | *Globigerina braevispira* | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| 4 | *Globigerina bulloides* | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | | | | X | X | | X | X | X | | | | | X | X | X | X | X | | |
| 5 | *Globigerina cognata* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | *Globigerina concinna* | X | X | X | X | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | *Globigerina diplostoma* | | X | | | | | | | | | | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | *Globigerina dubia* | | | | | | | | | | X | | | | | | | | | | X | | | | | X | | | | | | | X | | | | |
| 9 | *Globigerina eocena* | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| 10 | *Globigerina falconensis* | | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | *Globigerina globosa* | | | | | | | | X | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | *Globigerina globularis* | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | *Globigerina inaequispira* | | | | | | | X | | | | | | | | | | | | | | X | | | | | | | | | | | X | | | | |
| 14 | *Globigerina officinalis* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| 15 | *Globigerina postcretacea* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| 16 | *Globigerina praebulloides* | X | X | | | | X | | | | | | X | X | | | | | | | X | | | | | | | | | | X | | | | | | |
| 17 | *Globigerina pseudoedita* | | | | | | X | | | | | | | | | | | | | | | X | | | | | | | | | | | X | | | | |
| 18 | *Globigerina regularis* | | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | *Globigerina* sp. | X | | | | | X | | | | | | | | X | | | | | | X | | | | | | | | | | X | | | | | | |
| 20 | *Globigerina subcretacea* | | X | | | | | | | | | | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | *Globigerina tarchanensis* | | X | | X | | X | X | X | | X | | X | | | | | | | | | X | | | | X | | | | | | | X | | | | |
| 22 | *Globigerina triloculinoides* | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | X | | | | |
| 23 | *Globigerina trivalis* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | |
| 24 | *Globigerina varianta* | | | | | | | X | | | | | | | | | | | | | | X | | | | | | | | | | | X | | | | |
| 25 | *Globigerina venezuelana* | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | *Globigerina woodi* | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | *Globigerinella obesa* | | | | X | | | | | | | | X | | X | | | | | | | | | | | | | | | | | | | | | | |
| 28 | *Globigerinita uvula* | X | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | *Globigerinoides bisphaerica* | X | | | | | X | X | X | | | | | | | | | | | | X | | X | | | | | | | | | | | | | | |
| 30 | *Globigerinoides conglobata* | | | | | | | | | X | | | | | | | | | | | | | | | | X | | | | | | | | | X | | |
| 31 | *Globigerinoides quadrilobata* | | | | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | *Globigerinoides* sp. | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | *Globigerinoides transitoria* | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | *Globigerinoides trilobus* | X | | | X | | X | X | X | | X | | X | X | X | | | | | | X | X | X | X | | X | | | | | | X | X | X | X | | |
| 35 | *Globoquadrina langhiana* | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | *Globorotalia bykovae* | | | | X | | | | | | | | | X | | | | | | | | X | | | | X | | | | | | | X | | X | | |
| 37 | *Globorotalia marginodentata* | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| 38 | *Globorotalia mayeri* | | X | | | | | | | X | X | | X | | X | | | | | | X | | | | | X | | | | | | | | | X | | |
| 39 | *Globorotalia miocenica* | | | | X | | | | | | | | | | | | | | | | X | | | | | | | | | | X | | | | | | |
| 40 | *Globorotalia scitula* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | |
| 41 | *Globorotalia* sp. | X | | | | | X | | | | X | | | | | | | | | | X | X | | | | | | | | | | | X | | | | |
| 42 | *Globorotalita cosovensis* | | | | | | | | | | | | | | | | | | | | X | X | | | | | | | | | | | | | | | |
| 43 | *Globoturborotalia druyi* | | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | *Neogloboquadrina blowi* | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | *Orbulina bilobata* | X | | | | | | | X | | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| 46 | *Orbulina suturalis* | X | X | | | | | X | | | | X | X | X | X | | | | | | | | | | | | | | | | | X | | | | | |
| 47 | *Orbulina universa* | | | X | | | X | X | X | X | | | | | X | | | | | | | X | | | | | | | | | | | | | | | |
| 48 | *Turborotalita quinqueloba* | | X | | X | | | | | | | | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | *Velapertina indigena* | X | X | X | X | | X | | | | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | |

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| 50 | *Velapertina* sp. | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BENTHONIC FORAMINIFERA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | *Adelosina* sp. | | | | | | | | | | | | X | | | X | X | | | | | | X | | | | | | | | | | | | | | | |
| 2 | *Affinetrina cubanica* | | | | | | | | | | | | | | | | X | | X | | | | | | | | | X | | X | X | | | | | | | X |
| 3 | *Affinetrina* sp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| 4 | *Affinetrina ukrainica* | | | | | | | | | | | | | | | | X | | | | | | | | X | X | | X | | X | | | X | X | X | | X |
| 5 | *Ammodiscus* sp. | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | *Ammonia beccarii* | | | X | | | X | X | | X | X | X | X | | | X | | | | | X | | X | X | X | | | X | | X | X | X | X | X | X | | X |
| 7 | *Ammonia pseudobeccarii* | | | | | | | | | | | | | | | | | | | | X | | | | | | | X | | | | | | | | | |
| 8 | *Anomalinoides dividens* | | | | | | | | | | | X | | | | | X | X | X | X | | | | X | X | X | X | X | X | | | X | X | | | | |
| 9 | *Articularia karreriella* | | | | | | | | | | | | | | | | X | X | | | X | | | X | X | | | X | | | | | | | | | |
| 10 | *Articularia* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| 11 | *Articulina articulinoides* | | | | | | | | | | | | | | | | X | | X | | | X | X | X | X | X | | | X | | X | | | X | | | X |
| 12 | *Articulina problema* | X | | | | | | | | | | | | | | | X | X | X | X | | X | X | | X | X | X | | | X | | | X | X | | X | X |
| 13 | *Articulina sarmatica* | | | | | | | | | | | | | | | | X | X | X | | | X | X | X | | X | | | | X | | X | | | | | |
| 14 | *Articulina* sp. | X | | | | | | | | | | | | | | | X | | | | | | X | | | | X | X | | | | | | | | X | |
| 15 | *Asterigerinata planorbis* | X | X | | | X | | | | X | | X | X | | X | X | | | | | | | | | | | | X | X | | | | X | | | | |
| 16 | *Aubignyna perlucida* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| 17 | *Bigenerina nodosaria* | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | *Bogdanowiczia pocutica* | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | *Bolivina antiqua* | | | | | | | | | | | | X | | X | X | X | | | | | | | | X | | | | | | X | | | | | | X |
| 20 | *Bolivina dilatata* | X | X | X | | X | X | X | X | X | X | | X | | X | | X | | | | | | X | X | X | | | | X | | X | | | | X | | |
| 21 | *Bolivina directa* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | |
| 22 | *Bolivina moldavica* | | | | | | | | | | | | | | | | X | | | X | X | | X | | | | | | | X | X | | | | | | X |
| 23 | *Bolivina nisporenica* | | | | | | | | | | | | | | | | | X | | | | | X | | | | | | | | | | | | X | | |
| 24 | *Bolivina punctata* | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | *Bolivina sarmatica* | | | | | | | | | | | | | | | | X | X | | | X | | | | X | | | | X | X | X | | | | | | X |
| 26 | *Bolivina* sp. | | | | | | | | | | | | | | | | X | | | | X | | X | | | | | | | | | | | | | | |
| 27 | *Bolivina subdilatata* | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | X | | | | | | |
| 28 | *Bolivina tarchanensis* | | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| 29 | *Budashevaella laevigata* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | *Bulimina aculeata* | X | | X | | X | X | X | X | X | X | X | | | | | | | | X | | X | | | X | X | | | | | X | X | | | | | |
| 31 | *Bulimina echinata* | | | X | | | | | | | X | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| 32 | *Bulimina elongata elongata* | X | | X | | X | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | | X | X | X | X | X | X | | | | X |
| 33 | *Bulimina insignis* | X | X | X | | X | | | X | X | | | | | X | | | | | | | | | | | | | | | | X | | | | | | |
| 34 | *Bulimina* sp. | | | | | | X | | | | | | | | | | X | | | | X | | | | | | | | | | X | | | | | | |
| 35 | *Bulimina subulata* | | X | | | | X | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | *Cassidulina brady* | | | X | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| 37 | *Cassidulina crassa* | | | X | | X | | | | | X | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| 38 | *Cassidulina laevigata* | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | *Cassidulina punctata* | | | | | X | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | *Cassidulina* sp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| 41 | *Cibicides* sp. | X | | | | | | | | | | | X | | | | X | | | | X | | X | | | | | | | | X | | | | | | |
| 42 | *Cibicides austriacus* | | | X | | | | X | | X | | | X | | | | | | | | | X | | | | | | | | | | | | | | | |
| 43 | *Cibicides boueanus* | X | | X | | | | X | | X | X | X | X | X | X | X | X | | | | | X | X | X | X | | | X | X | | | | | | | | |
| 44 | *Cibicides ungerianus* | | | | | | | X | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | *Cibicidoides* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| 46 | *Cribroelphidium excavatum* | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | | | |
| 47 | *Cribroelphidium poeyanum* | | | | | | | | | | | | | | | | | | | | X | X | | | | | | | | | X | | X | | | | |
| 48 | *Cursina porocostata* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | *Cyclammina cancellata* | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | *Cyclammina vulchoviensis* | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | *Cycloforina alexandri* | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| 52 | *Cycloforina fluviata* | | | | | | | | | | | | | | | | X | X | X | | X | X | X | X | X | | | X | | X | | | | | | | X |
| 53 | *Cycloforina gracilis* | | | | | | | | | | | | | | | | X | X | | | | | | X | X | | | | | | | | | | X | | |
| 54 | *Cycloforina karreri karreri* | | | | | | | | | | | | | | | | X | | X | | X | X | X | X | X | X | | | | | | | | X | X | | |
| 55 | *Cycloforina karreri ovata* | | | | | | | | | | | | | | | | X | | X | | X | X | X | X | X | | | X | | | | | | | | | |
| 56 | *Cycloforina predcarpatica* | | | | | | | | | | | | | | | | X | X | X | | X | X | | | | | | X | | X | | X | | X | | | X |
| 57 | *Cycloforina* sp. | | | | | | | | | | | | | | | | X | | | | | | X | | | | | | | | | | | | | | |
| 58 | *Cycloforina suturalis* | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| 59 | *Discorbis globularis* | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | *Discorbis* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | | | |
| 61 | *Dogielina sarmatica* | | | | | | | | | | | | | | | | X | | | | X | | X | | X | | | | | | X | | | | | | |
| 62 | *Elphdium reginum* | | | | | | | | | | X | | | | | | X | | | | X | X | X | X | X | | X | X | X | X | X | X | | | | | |
| 63 | *Elphidiella serena* | | | | | | | | | | | | | | | | X | | | | X | X | | X | X | | | X | | | X | | X | | | | |
| 64 | *Elphidium aculeatum* | | | | | | | | | X | | X | | | | | X | | X | | X | X | X | X | X | X | | X | | X | X | X | X | X | X | | X |
| 65 | *Elphidium crispum* | | | | | X | | | | X | X | X | | | | | | | | | | X | X | | | X | | | X | X | X | X | X | X | | | X |
| 66 | *Elphidium fichtellianum* | | X | X | | X | | | | X | X | X | X | | | | | | | | | X | | | X | | | | | X | X | X | X | X | X | | X |

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| 67 | *Elphidium hauerinum* | | | | | | | | | | | | | | | | X | | X | X | X | | X | | | | X | X | X | X | X | X | X | | X | X | X |
| 68 | *Elphidium incertum* | | | | | | | | | | | | | | | | | | | | X | | | | | X | | | | | | | X | | | | |
| 69 | *Elphidium josephinum* | | | | | | | | | | | | | | | | | X | X | | X | X | X | | | | X | X | X | | | X | | | X | X | |
| 70 | *Elphidium macellum* | | | | | X | | | | X | X | | X | | | | X | | | | X | X | X | X | X | | | | X | X | X | X | X | X | X | | X |
| 71 | *Elphidium macellum tumidocamerale* | | | | | | | | | | | | | | | | | | | | X | | X | | | | | | | | | X | X | | | | |
| 72 | *Elphidium microelegans* | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| 73 | *Elphidium reussi* | | | | | | | | | | | | | | | | X | | | | X | | | | | | | X | | | | | | | | | |
| 74 | *Elphidium rugosum* | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | X | | | | | |
| 75 | *Elphidium subumbilicatum* | | | | | | | | | | | | | | | | | | | | X | X | | | | X | | X | | | | | X | X | X | | |
| 76 | *Elphidium ungeri* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| 77 | *Elphiudium joukovi* | | | | | | | | | | | | | | | | X | | X | | X | | | | | | | | | | X | X | X | | | | |
| 78 | *Ephidium macellum converia* | | | | | | | | | | | | | | | | X | | | | | | X | | | | | | | | X | | | | | | |
| 79 | *Eplhidium* sp. | X | | | | | | | | | | | | | X | X | X | | | | X | | X | | | | | X | X | | X | | | | | | |
| 80 | *Eponides repandus* | | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | *Favulina hexagona* | X | | X | | | | X | | X | | X | | | | | | | | | | | | | | | | X | | | | | | | | | |
| 82 | *Fissurina cubanica* | X | | | | | | | | | | | | | | | X | | | | | | X | | | | | | | | X | | | | | | |
| 83 | *Fissurina isa* | | | | | | | | | | | | | | | | X | | | | | | X | | | | | | | | X | | | | | | |
| 84 | *Fissurina mironovi* | | | | | | | | | | | | | | | | | | | | | | X | | | | | | X | | | | | | | | X |
| 85 | *Fissurina* sp. | | | | | | | | | | | | | | X | X | X | | | | | | X | | | | | X | | | X | | | | | | |
| 86 | *Fissurina toga* | X | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | | | |
| 87 | *Fursenkoina acuta* | X | | | | | | | | | | | X | X | X | X | | | | | | | | | | | | | | X | | | | | | | |
| 88 | *Glandulina* sp. | | | | | | | | | | | | X | | | X | X | | | | | | | | | | | | | | | | | | | | |
| 89 | *Glandulina ovula* | | X | | | | X | | | | | | X | | X | | X | | | | | | X | | | | | | | | | | | | | | |
| 90 | *Globulina gibba* | X | | X | | | | | | X | X | X | X | X | X | | X | | | | | | | | | X | | | | | | | | | | | |
| 91 | *Globulina spinosa* | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | *Guttulina austriaca* | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | *Guttulina comunis* | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | *Hansenisca soldanii* | X | X | X | | | X | X | X | X | X | X | X | | X | X | | | | | | | | | X | | | | | | | | | | | | |
| 95 | *Hanzawaia boueana* | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | *Hanzawaia crassiseptata* | X | X | X | | X | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | *Haplophragmoides* sp. | X | | | | | X | | | | | | | | | X | | | | | | | | | X | | | | | | | | | | | | |
| 98 | *Heterolepa dutemplei* | X | X | | | | X | X | X | | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | |
| 99 | *Hyalinonetrion clavatum* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | *Lagena gracilis* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | *Lagena striata* | X | X | | | | | | | | | | X | | X | | | | | | | | | | | | | | | | | | | | | | |
| 102 | *Lituotuba* sp. | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | *Lobatula lobatula* | X | | X | | X | | | | X | X | X | X | | X | X | X | | X | | X | X | X | X | X | X | | X | X | | X | X | | X | | | X |
| 104 | *Martinottiella communis* | | X | | | | X | | X | X | | | | | X | X | | | | | | | | | | | | | | | | | | | | | |
| 105 | *Melonis pompilioides* | X | X | X | | X | X | X | X | X | | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | |
| 106 | *Miliolina cristata* | | | | | | | | | | | | | | | | | | X | | X | | X | | | | | X | | | | | | | | | |
| 107 | *Miliolinella selene* | | | | | | | | | | | | | | | | X | | | | | | | | | X | | X | | | X | | | | | | X |
| 108 | *Miliolinella* sp. | X | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | | | |
| 109 | *Miliolinella subrotunda* | | | | | | | | | | | | | | | | X | | | | | X | X | | | | | | | | X | | | | | | |
| 110 | *Neoeponides* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| 111 | *Neoeponides schreibersi* | | | | | | | | | | | | X | X | | | X | | | | | | | | | | | | | | X | | | | | | |
| 112 | *Nodobacularіella ovalis* | | | X | | | | | | | | | | | | | | | | | X | X | X | X | | X | | X | | X | | | | | | | |
| 113 | *Nodobacularіella* sp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | *Nodobacularіella sulcata* | | | X | | | | | | | | | | | | | | | | | X | X | | | | | | X | X | X | | | | | | | |
| 115 | *Nodosaria* sp. | | | | | | X | | | | | | | | X | X | | | | | | | | | | X | | | | | X | | | | | | |
| 116 | *Nonion bogdanowiczi* | | | | | | | | | | | | | | | | X | X | | | X | X | | | X | X | | X | | X | X | | X | X | | | X |
| 117 | *Nonion boueanus* | | | | | | X | | | | | X | | | | | | | | | X | | | | | | | | | | | | X | | | | |
| 118 | *Nonion commune* | | | | | | X | | | | | | X | | X | X | | | | | | | | | | | | X | X | | X | | | | | | |
| 119 | *Nonion* sp. | X | | | | | | | | | | | | | | | X | | | | X | | X | | | | | | X | | X | | | | | | |
| 120 | *Nonion tumidulus* | | | | | | | | | | | | | | | | | | | | | | | | X | | | X | | | X | | | | | | |
| 121 | *Nothia excelsa* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | *Nothia* sp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | *Ortomorphina dina* | | | | | | | | | | | | | | | | X | X | | X | | | | | X | | | X | | | | | | | | | |
| 124 | *Pappina parkeri* | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | *Parafissurina subovata* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | *Popovia* sp. | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | *Porosolenia tibiscens* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | *Porosononion martkobi* | | | | | | | | | X | | | | | | | | | | X | | X | X | X | X | X | | | X | | X | | | X | X | | |
| 129 | *Porosononion* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | | X | | X | | | | | | |
| 130 | *Porosononion subgranosus* | | | | | | | X | | | X | | | | | | X | | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | | |
| 131 | *Porosononion subgranosus umboelatus* | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| 132 | *Praeglobobulimina pyrula* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| 133 | *Protobotellina vermicula* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | *Pseudotriloculina inflata* | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | X |

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| 135 | *Pseudotriloculina consobrina* | X | | | | | | X | | | X | | X | | | | X | X | X | | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | | X |
| 136 | *Pseudotriloculina consobrina nitens* | | | | | | | | | | | | | | | | X | | | | X | | X | | X | | | | | | X | | | | | | |
| 137 | *Pullenia bulloides* | X | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X | | | X | | | | | | | | | |
| 138 | *Pullenia miocenica* | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | *Pullenia quinqueloba* | | X | X | | | X | | | | X | | | | | X | | | | | | | | | X | | | | | | | | | | | | |
| 140 | *Quinqueloculina akneriana* | X | X | X | | | | X | X | X | X | X | | | | | X | | | | X | X | X | X | X | X | | | | | X | X | X | X | | | |
| 141 | *Quinqueloculina akneriana argunica* | | | | | | | | | | | | | | | | X | | | | X | X | | X | X | | | | | | | | X | | | | |
| 142 | *Quinqueloculina akneriana longa* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | *Quinqueloculina akneriana rotunda* | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| 144 | *Quinqueloculina badenensis* | | | X | | | X | | | | | | | X | | X | | | | | | | | | | | | X | X | X | | | | | | | X |
| 145 | *Quinqueloculina badenensis planocarinata* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | *Quinqueloculina bogdanowiczi* | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| 147 | *Quinqueloculina boueana* | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| 148 | *Quinqueloculina circularis* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | *Quinqueloculina complanata* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | *Quinqueloculina minakovae ukrainica* | | | | | | | | | | | | | | | | X | | | | X | | | | | X | | | X | | | | | | | | |
| 151 | *Quinqueloculina perelegantissima* | | | | | | | X | | | | | | | | | X | | | | | X | X | X | | | | | | | X | | | | | | |
| 152 | *Quinqueloculina* sp. | | | | | | | | | | | | | | | X | X | | | | X | | X | | | | | X | X | | X | | | | | | |
| 153 | *Reophax globosus* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | *Reticulophragmium rotundidorsatum* | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | *Reticulophragmium* sp. | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | *Rhizammina* sp. | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | *Rosalina* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | | | |
| 158 | *Schackoinella imperatoria* | | | | | | | | | | | | | | | | X | X | | X | | | | | | | | X | X | | X | | | | | | |
| 159 | *Semivulvulina pectinata* | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | *Sigmoilinita* sp. | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | *Sigmoilinita tenuis* | X | X | X | | X | | X | | | X | X | | | X | | | | | | | | | | | | | | | | | | | | | | |
| 162 | *Siphotextularia inopinata* | | X | X | | X | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | *Siphotextularia sculpturata* | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | *Sphaeroidina austriaca* | | | | | | | X | X | X | X | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| 165 | *Sphaeroidina bulloides* | X | X | X | | X | X | X | | X | X | X | | X | X | X | | | | | | X | | | | | | | | | | | | | | | |
| 166 | *Sphaeroidina* sp. | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 167 | *Spiroplectammina deperdita* | | X | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | *Spiroplectammina acuta* | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | *Stilostomella* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| 170 | *Textularia beregoviensis* | X | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | *Textularia concava* | X | | X | | | | | X | X | X | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | *Textularia gramen* | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | *Textularia laevigata* | | | | | | X | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| 174 | *Textularia* sp. | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 175 | *Trifarina angulosa* | | | | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | *Triloculina circularis* | | | X | | | | | | | X | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| 177 | *Triloculina gibba* | | | | | | | | | | X | X | | | | | X | | | | | | | | | | | | | | | | | | | | X |
| 178 | *Triloculina inflata* | | | | | | | | | | | | | | | | X | | | | | | | | X | | | | | | | | | | | | |
| 179 | *Triloculina trigonula* | | | | | | | | | | | | | | | | X | | | X | | | | | | | | | | | | | | | | | |
| 180 | *Triloculina* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | X | | | | | | | | | |
| 181 | *Trochammina kibleri* | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | *Trochammina* sp. | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 | *Uvigeria asperula* | | | | | | X | X | | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | *Uvigerina aculeata* | | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | *Uvigerina acuminata* | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 | *Uvigerina barbatula* | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187 | *Uvigerina belicostata* | | X | X | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 188 | *Uvigerina brunnensis* | X | | X | | | X | | | | | | X | | X | | | | | | | | | | | | | | | | | | | | | | |
| 189 | *Uvigerina glebi* | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 190 | *Uvigerina graciliformis* | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 191 | *Uvigerina grilli* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 192 | *Uvigerina hispido-costata* | | | | | X | X | X | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 193 | *Uvigerina karreri* | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | *Uvigerina liesingensis* | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | *Uvigerina peregrina* | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | *Uvigerina perornata* | | | | | | X | X | X | X | X | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| 197 | *Uvigerina pygmea* | | X | | | | | X | | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | *Uvigerina rutila* | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 | *Uvigerina semiornata* | X | X | X | | | X | X | X | X | | X | X | X | X | X | | | | | | | | | | | | | | | | | | X | | X | | |
| 200 | *Uvigerina* sp. | X | | | | | X | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | |
| 201 | *Valvulineria complanata* | | X | | | | | X | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 | *Varidentella latecunata* | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | X |
| 203 | *Varidentella pseudocostata* | | | | | | | | | | | | | | | | X | X | | | X | | | | | | | | | X | | | | | | | | |
| 204 | *Varidentella reussi* | | | | | | | | | | | | | | | | X | | | | | | X | X | X | | X | | X | | X | | X | X | X | X | X |
| 205 | *Varidentella rosea* | | | | | | | | | | | | | | | | X | X | | | | | X | | | | | X | | | | | | | | | | |
| 206 | *Varidentella rotunda* | | | | | | | | | | | | | | | | X | X | | | X | | X | X | X | | | X | | X | X | X | | X | | | X |
| 207 | *Varidentella sarmatica* | | | | | | | | | | | | | | | | X | | X | X | | | | X | X | | X | | | | | X | | X | | X | |
| 208 | *Varidentella* sp. | | | | | | | | | | | | | | | | X | | | | | | | | | | | | | | X | | | | | | | |

*= this study; 1 = Cicha (1960, 1998); 2 = Zlinská et al. (2013); 3 = Kováčová and Hudáčková (2009); 4 = Pezelj et al. (2007); 5 = Baldi (2006); 6 = Schütz et al. (2007); 7 = Koubová and Hudáčková (2010); 8 = Töth et al. (2010); 9 = Paruch-Kulczycka (2015); 10 = Łuczkowska (1964); 11 = Bicchi et al. (2003); 12 = Odrzywolska-Bieńkowa (1966, 1972); 13 = Ionesi (1968); 14 = Brânzilă (1999); 15 = Paghida Trelea (1969); 16 = Bobrinskaya (1967, 1970); 17 = Bobrinskaya (2014)